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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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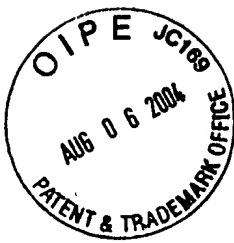
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/651,620
	Filing Date	August 30, 2000
	First Named Inventor	Eugene P. Marsh
	Group Art Unit	2811
	Examiner Name	H. Vu
Attorney Docket Number		2269-4218US (99-0796.00/US)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Postcard receipt acknowledgment (attached to the front of this transmittal)	<input type="checkbox"/> Information Disclosure Statement, PTO/SB/08A (08-00); <input type="checkbox"/> copy of cited references	<input checked="" type="checkbox"/> Terminal Disclaimer and Check No. 20603 in the amount of \$110.00
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<input type="checkbox"/> Response to Restriction Requirement/Election of Species Requirement dated	<input type="checkbox"/> Petition for Extension of Time and Check No. in the amount of \$	
<input checked="" type="checkbox"/> Response to office action dated May 4, 2004	<input type="checkbox"/> Petition	
<input type="checkbox"/> Amendment under 37 C.F.R. § 1.116 in response to final office action dated	<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Additional claims fee - Check No. in the amount of \$	<input type="checkbox"/> Certified Copy of Priority Document(s)	
<input type="checkbox"/> Letter to Chief Draftsman and copy of FIGS. with changes made in red	<input type="checkbox"/> Assignment Papers (for an Application)	
<input type="checkbox"/> Transmittal of Formal Drawings	Remarks	
<input type="checkbox"/> Formal Drawings (sheets)	The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Edgar R. Cataxinos Registration No. 39,931
Signature	
Date	August 2, 2004

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Eugene P. Marsh

Serial No.: 09/651,620

Filed: August 30, 2000

For: PROCESS FOR THE FORMATION
OF RuSixOy-CONTAINING BARRIER
LAYERS FOR HIGH-k DIELECTRICS

Confirmation No.: 1130

Examiner: H. Vu

Group Art Unit: 2811

Attorney Docket No.: 2269-4218US
99-0796.00/US

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August 2, 2004
Date

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Leah J. Barrow
Name (Type/Print)

RESPONSE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following remarks are filed in response to the Examiner's remarks in the Office Action mailed May 4, 2004, the three-month shortened statutory period for response to which expires on August 4, 2004.

Amendments to the Title appear on page 2 of this paper.

Listing of Claims begins on page 3 of this paper.

Remarks/Arguments begin on page 7 of this paper.

IN THE TITLE:

The title has been amended herein. Pursuant to 37 C.F.R. §§ 1.121 and 1.125 (as amended to date), please enter the title as amended.

**PROCESS-METHOD FOR THE FORMATION OF RuSi_xO_y -CONTAINING
BARRIER LAYERS FOR HIGH-k DIELECTRICS**